

## ABSTRACT

An information reproducing system having a track format in which information for an n-times speed reproduction (wherein n indicates an integer) are arranged in advance at predetermined positions on a recording track of a recording medium, comprising control signal reproducing means for reproducing a control signal indicating the positional relation of the track recorded in said recording medium, a rotary drum including a head for reproducing data signals from said recording medium, drum phase signal outputting means for outputting a signal indicating the rotational phase of said rotary drum, head dislocation detecting means for determining, after a head scanning portion to be reproduced by said head at the n-times speed reproduction and the n-times speed reproduction were set, a dislocation from the track position to be reproduced, and phase control means for controlling the phase relation between the output of said control signal reproducing means and the output of said drum phase signal outputting means, on the basis of the dislocation determined by said head dislocation detecting means.